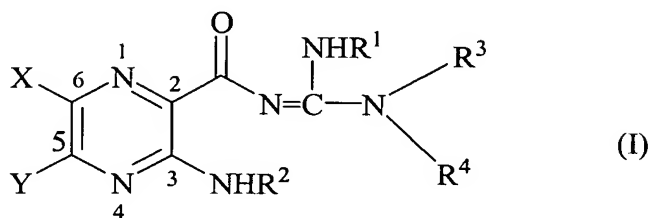


IN THE CLAIMS

The status of each claim is listed below.

Claims 1-81: Canceled.

82. (Currently Amended) A compound represented by formula (I):



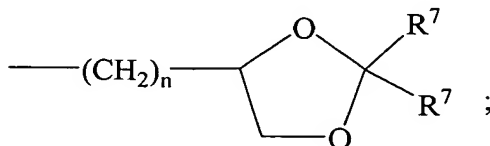
wherein

X is hydrogen, halogen, trifluoromethyl, lower alkyl, unsubstituted or substituted phenyl, lower alkyl-thio, phenyl-lower alkyl-thio, lower alkyl-sulfonyl, or phenyl-lower alkyl-sulfonyl;

Y is hydrogen, hydroxyl, mercapto, lower alkoxy, lower alkyl-thio, halogen, lower alkyl, unsubstituted or substituted mononuclear aryl, or $-N(R^2)_2$;

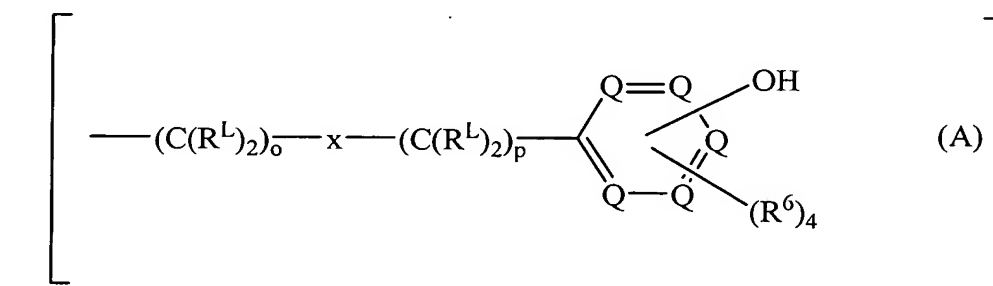
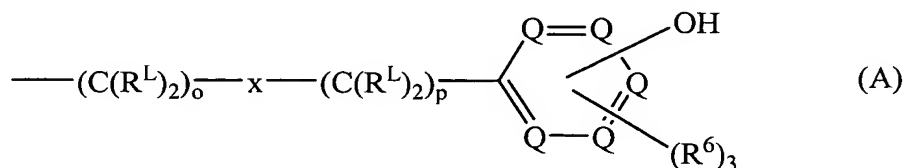
R^1 is hydrogen or lower alkyl;

each R^2 is, independently, $-R^7$, $-(CH_2)_m-OR^8$, $-(CH_2)_m-NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$, $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$, $-(CH_2)_n-Z_g-R^7$, $-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2)_n-CO_2R^7$, or



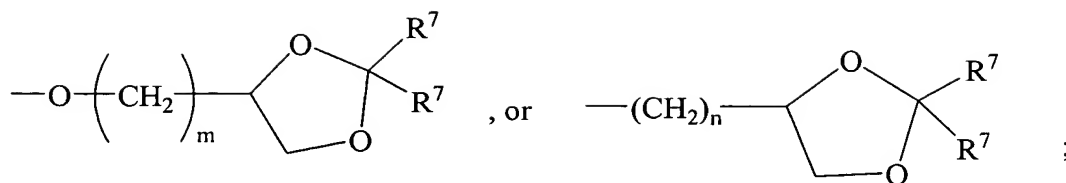
R^3 and R^4 are each, independently, hydrogen, a group represented by formula (A), lower alkyl, hydroxy lower alkyl, phenyl, phenyl-lower alkyl, (halophenyl)-lower alkyl,

lower-(alkylphenylalkyl), lower alkoxyphenyl)-lower alkyl, naphthyl-lower alkyl, or pyridyl-lower alkyl, with the proviso that at least one of R^3 and R^4 is a group represented by formula (A):



wherein

each R^{L} is, independently, $-\text{R}^7$, $-(\text{CH}_2)_n\text{---OR}^8$, $-\text{O}-(\text{CH}_2)_m\text{---OR}^8$, $-(\text{CH}_2)_n\text{---NR}^7\text{R}^{10}$, $-\text{O}-(\text{CH}_2)_m\text{---NR}^7\text{R}^{10}$, $-(\text{CH}_2)_n(\text{CHOR}^8)(\text{CHOR}^8)_n\text{---CH}_2\text{OR}^8$, $-\text{O}-(\text{CH}_2)_m(\text{CHOR}^8)(\text{CHOR}^8)_n\text{---CH}_2\text{OR}^8$, $-(\text{CH}_2\text{CH}_2\text{O})_m\text{---R}^8$, $-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_m\text{---R}^8$, $-(\text{CH}_2\text{CH}_2\text{O})_m\text{---CH}_2\text{CH}_2\text{NR}^7\text{R}^{10}$, $-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_m\text{---CH}_2\text{CH}_2\text{NR}^7\text{R}^{10}$, $-(\text{CH}_2)_n\text{---C(=O)NR}^7\text{R}^{10}$, $-\text{O}-(\text{CH}_2)_m\text{---C(=O)NR}^7\text{R}^{10}$, $-(\text{CH}_2)_n\text{---(Z)}_g\text{---R}^7$, $-\text{O}-(\text{CH}_2)_m\text{---(Z)}_g\text{---R}^7$, $-(\text{CH}_2)_n\text{---NR}^{10}\text{---CH}_2(\text{CHOR}^8)(\text{CHOR}^8)_n\text{---CH}_2\text{OR}^8$, $-\text{O}-(\text{CH}_2)_m\text{---NR}^{10}\text{---CH}_2(\text{CHOR}^8)(\text{CHOR}^8)_n\text{---CH}_2\text{OR}^8$, $-(\text{CH}_2)_n\text{---CO}_2\text{R}^7$, $-\text{O}-(\text{CH}_2)_m\text{---CO}_2\text{R}^7$, $-\text{OSO}_3\text{H}$, $-\text{O-glucuronide}$, $-\text{O-glucose}$, or



each x is, independently, O, NR⁷, C=O, CHOH, C=N-R⁶, or represents

a single bond;

each o is, independently, an integer from 0 to 10;

each p is, independently, an integer from 0 to 10;

with the proviso that (a) the sum of o and p in each contiguous chain is

from 1 to 10 when x is O, NR⁷, C=O, or C=N-R⁶ or (b) that the sum of o and p

in each contiguous chain is from 4 to 10 when x represents a single bond;

each R⁶ is, independently, -R⁷, -OH, -OR¹¹, -N(R⁷)₂, -(CH₂)_m-OR⁸,

-O-(CH₂)_m-OR⁸, -(CH₂)_n-NR⁷R¹⁰, -O-(CH₂)_m-NR⁷R¹⁰,

-(CH₂)_n(CHOR⁸)(CHOR⁸)_n-CH₂OR⁸, -O-(CH₂)_m(CHOR⁸)(CHOR⁸)_n-CH₂OR⁸,

-(CH₂CH₂O)_m-R⁸, -O-(CH₂CH₂O)_m-R⁸, -(CH₂CH₂O)_m-CH₂CH₂NR⁷R¹⁰,

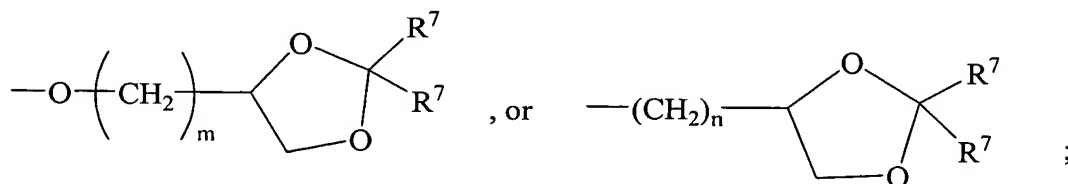
-O-(CH₂CH₂O)_m-CH₂CH₂NR⁷R¹⁰, -(CH₂)_n-C(=O)NR⁷R¹⁰,

-O-(CH₂)_m-C(=O)NR⁷R¹⁰, -(CH₂)_n-(Z)_g-R⁷, -O-(CH₂)_m-(Z)_g-R⁷,

-(CH₂)_n-NR¹⁰-CH₂(CHOR⁸)(CHOR⁸)_n-CH₂OR⁸,

-O-(CH₂)_m-NR¹⁰-CH₂(CHOR⁸)(CHOR⁸)_n-CH₂OR⁸,

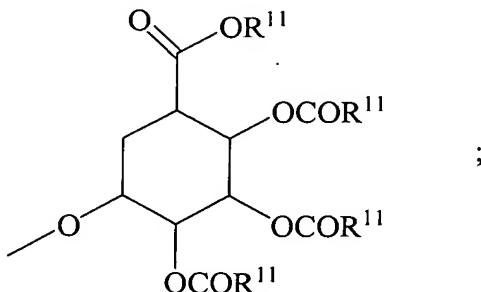
-(CH₂)_n-CO₂R⁷, -O-(CH₂)_m-CO₂R⁷, -OSO₃H, -O-glucuronide, -O-glucose,



wherein when two R⁶ are -OR¹¹ and are located adjacent to each other on a phenyl ring, the alkyl moieties of the two R⁶ may be bonded together to form a methylenedioxy group;

each R^7 is, independently, hydrogen or lower alkyl;

each R^8 is, independently, hydrogen, lower alkyl, $-C(=O)-R^{11}$, glucuronide, 2-tetrahydropyranyl, or



each R^9 is, independently, $-CO_2R^7$, $-CON(R^7)_2$, $-SO_2CH_3$, or $-C(=O)R^7$;

each R^{10} is, independently, $-H$, $-SO_2CH_3$, $-CO_2R^7$, $-C(=O)NR^7R^9$, $-C(=O)R^7$, or $-CH_2-(CHOH)_n-CH_2OH$;

each Z is, independently, $CHOH$, $C(=O)$, $CHNR^7R^{10}$, $C=NR^{10}$, or NR^{10} ;

each R^{11} is, independently, lower alkyl;

each g is, independently, an integer from 1 to 6;

each m is, independently, an integer from 1 to 7;

each n is, independently, an integer from 0 to 7;

each Q is, independently, $C-R^5$, $C-R^6$, or a nitrogen atom, wherein one Q in a ring is a nitrogen atom;

or a pharmaceutically acceptable salt thereof, and

inclusive of all enantiomers, diastereomers, and racemic mixtures thereof.

83. (Previously Presented) The compound of Claim 82, wherein Y is $-NH_2$.

84. (Previously Presented) The compound of Claim 83, wherein R^2 is hydrogen.

85. (Previously Presented) The compound of Claim 84, wherein R^1 is hydrogen.

86. (Previously Presented) The compound of Claim 85, wherein X is chlorine.

87. (Previously Presented) The compound of Claim 86, wherein R^3 is hydrogen.

88. (Previously Presented) The compound of Claim 87, wherein each R^L is hydrogen.

89. (Previously Presented) The compound of Claim 88, wherein o is 4.

90. (Previously Presented) The compound of Claim 89, wherein p is 0.

91. (Previously Presented) The compound of Claim 90, wherein x represents a single bond.

92. (Previously Presented) The compound of Claim 91, wherein each R^6 is hydrogen.

93. (Previously Presented) The compound of Claim 82, wherein

X is halogen;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1 - C_3 alkyl; and

R^2 is $-R^7$, $-(CH_2)_m-OR^7$, or $-(CH_2)_n-CO_2R^7$.

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl;

94. (Previously Presented) The compound of Claim 93, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^2 is hydrogen or C_1 - C_3 alkyl;

at most three R^6 are other than hydrogen as defined above; and

at most three R^L are other than hydrogen as defined above.

95. (Previously Presented) The compound of Claim 94, wherein Y is $-NH_2$.

96. (Previously Presented) The compound of Claim 95, wherein

R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above; and

at most two R^6 are other than hydrogen as defined above.

97. (Previously Presented) The compound of Claim 96, wherein x is O, NR^7 , $C=O$, $CHOH$, or $C=N-R^6$.

98. (Previously Presented) The compound of Claim 96, wherein x represents a single bond.

99. (Previously Presented) The compound of Claim 82, wherein x is O, NR^7 , $C=O$, $CHOH$, or $C=N-R^6$.

100. (Previously Presented) The compound of Claim 82, wherein x represents a single bond.

101. (Previously Presented) The compound of Claim 82, wherein each R^6 is hydrogen.

102. (Previously Presented) The compound of Claim 82, wherein at most two R^6 are other than hydrogen as defined in Claim 82.

103. (Previously Presented) The compound of Claim 82, wherein one R^6 is other than hydrogen as defined in Claim 82.

104. (Previously Presented) The compound of Claim 82, wherein one R^6 is -OH.

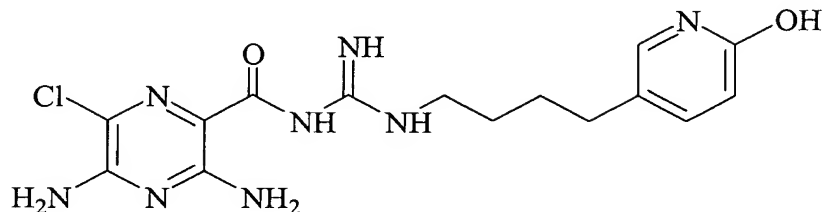
105. (Previously Presented) The compound of Claim 82, wherein each R^L is hydrogen.

106. (Previously Presented) The compound of Claim 82, wherein at most two R^L are other than hydrogen as defined in Claim 82.

107. (Previously Presented) The compound of Claim 82, wherein one R^L is other than hydrogen as defined in Claim 82.

108. (Previously Presented) The compound of Claim 82, wherein x represents a single bond and the sum of o and p is 4 to 6.

109. (Previously Presented) The compound of Claim 82, which is represented by the formula



110. (Previously Presented) The compound of Claim 109, which is in the form of a pharmaceutically acceptable salt.

111. (Previously Presented) The compound of Claim 110, which is in the form of a hydrochloride salt.

112. (Previously Presented) The compound of Claim 82, which is in the form of a pharmaceutically acceptable salt.

113. (Previously Presented) The compound of Claim 82, which is in the form of a hydrochloride salt.

114. (Previously Presented) The compound of Claim 82, which is in the form of a mesylate salt.

115. (Previously Presented) A pharmaceutical composition, comprising the compound of Claim 82 and a pharmaceutically acceptable carrier.

116. (Currently Amended) A composition, comprising:

the compound of Claim 82; and

a P2Y2 receptor agonist inhibitor.

117. (Previously Presented) A composition, comprising:

the compound of Claim 82; and

a bronchodilator.

118. (Previously Presented) A method of blocking sodium channels, comprising contacting sodium channels with an effective amount of the compound of Claim 82.